



Via Certified Mail

May 27, 1998

US EPA Region 3 RCRA Programs Branch Pennsylvania Section (3 HW51) 841 Chestnut Street Philadelphia, PA 19107

To Whom it may concern,

Lockheed Martin Missiles and Space has ceased operations and vacated its facility located at 720 Vandenberg Drive in King of Prussia, PA (Building B). Per a conversation with a representative of the Pennsylvania Department of Environmental Protection we were informed that in order to terminate our regulated waste activities under EPA ID number PAD000621508 a notification of Regulated Waste Activity (EPA Form 8700) must be submitted. Enclosed is the required form for the above mentioned location.

Per a conversation with Kevin Bauer of the Pennsylvania Department of Environmental Protection, our EPA ID Number identifies this location as being a generator and transporter of hazardous waste. Please note that Lockheed Martin has never acted as a hazardous waste transporter at this location at any time.

If you have any questions, please contact me at 610-354-5167 or Lori Smargiassi at 610-354-5982.

Sincerely,

Eileen Wisser

Eileen Wisser

Manager, Environmental, Health and Safety

Cleachivated #
BAH/MS, 6/4/98

Form Approved, OMB No. 2050-0028 Expires 10/31/99 GSA No. 0246-EPA-OT

Please refer to Section V. Line-by-Line instructions for Completing EAA Form \$700-12 before completing this form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

## Notification of Regulated Waste Activity United States Environmental Protection Agency

Received Proposition of the Control of the Control

JUN 3

1993

I. Installation's EPA ID Number (Mark 'X' in the appropriate box)	Constant of the Constant of th				
A. Initial Notification	C. Installation's EPA-tra-Number				
(Complete Item C)	PAD000621508				
II. Name of installation (Include company and specific site name)	MISSILESESPACE				
LOCKHEED MARTIN					
III. Location of Installation (Physical address not P.O. Box or Rout Street	e Number)				
	DRIIIIIII				
7 2 0   V A N D E N B E R G   : Street (Continued)	D R				
BUILDING B					
City or Town	State Zip Code				
KING OF PRUSSIA	PA 19406-				
County Code County Name *					
091MONTGOMERY					
IV. Installation Mailing Address (See instructions)					
Street or P.O. Box					
PO BOX 8555 B10	0/46101				
City or Town	State Zip Code				
PHILA	PA 19101-8555				
V. Installation Contact (Person to be contacted regarding waste activities at site)					
v. Installation Contact (Person to be contacted regarding waste to	activities at site)				
V. Installation Contact (Person to be contacted regarding waste   Name (Last)	(First)				
Name (Last)	The second secon				
Name (Last)	(First)				
Name (Last)  WISSER	(First) EILEEN				
Name (Last)  WISSER  Job Title  MGR-EHS  VI. Installation Contact Address (See Instructions)	(First)  E I L E E N  Phone Number (Area Code and Number)				
Name (Last)  W 1 5 5 E R  Job Title  M G R - E H S	(First)  E I L E E N  Phone Number (Area Code and Number)				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)	(First)  E I L E E N  Phone Number (Area Code and Number)				
Name (Last)  W 1 5 5 E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A Contact Address Location Mailing B. Street or P.O. Box	(First)  E I L E E N  Phone Number (Area Code and Number)				
Name (Last)  WISSER  Job Title  MGR-EHS  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Mailing  B. Street or P.O. Box  City or Town	(First)  E I L E E N  Phone Number (Area Code and Number)  6 I O - 3 5 4 - 5 1 6 7				
Name (Last)  W 1 5 5 E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Nalling B. Street or P.O. Box	(First)  E I L E E N  Phone Number (Area Code and Number)  6 I O - 3 5 4 - 5 1 6 7  State Zip Code				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Mailing B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner	(First)  E I L E E N  Phone Number (Area Code and Number)  6 I O - 3 5 4 - 5 1 6 7				
Name (Last)  W 1 5 5 E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Mailing B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)	(First)  E I L E E N  Phone Number (Area Code and Number)  6 I O - 3 5 4 - 5 1 6 7  State Zip Code				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Nalling B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner  R M S H O E M A K E R  Street, P.O. Box, or Route Number	First   E   I   L   E   E   N				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Meliting B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner  R M S H O E M A K E R	(First)  E I L E E N  Phone Number (Area Code and Number)  6 I O - 3 5 4 - 5 1 6 7  State Zip Code				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Mailing B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner  R M S H O E M A K E R  Street, P.O. Box, or Route Number	First   E   1   L   E   E   N				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Nalling B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner  R M S H O E M A K E R  Street, P.O. Box, or Route Number  I T O W E R B R I D G E  City or Town  W E S T C O N S H O H O C K	First   E   1   L   E   E   N				
Name (Last)  W 1 S S E R  Job Title  M G R - E H S  VI. Installation Contact Address (See Instructions)  A. Contact Address Location Mailing B. Street or P.O. Box  City or Town  VII. Ownership (See Instructions)  A. Name of Installation's Legal Owner  R M S H O E M A K E R  Street, P.O. Box, or Route Number  I T O W E R B R I D G E  City or Town	First   E   1   L   E   E   N				

	ID - For Official Use Only
VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to Instr	A STATE OF THE STA
A. Hazardoùs Waste Activity	
A. I lazar urous // asite Activity	B. Used Oil Recycling Activities
1. Generator (See Instructions)  a. Greater than 1000kg/mo (2,200 lbs.)  b. 100 to 1000 kg/mo (220-2,200 lbs.)  c. Less than 100 kg/mo (220 lbs)  2. Transporter (Indicate Mode in boxes 1-5 below)  a. For own waste only  b. For commercial purposes  Mode of Transportation  1. Air  2. Rail 3. Highway  4. Water  5. Other - specify  3. Treater, Storer, Disposer (at installation) Note: A permit is required for this activity, see instructions.  4. Hazardous Waste Fuel  a. Generator Marketing to Burner  b. Other Marketers  c. Boiler and/or Industrial Furnace  1. Smelter Deferral  2. Small Quantity Exemption Indicate Type of Combustion Device(s)  3. Highway  4. Water  5. Other - specify  5. Underground Injection Control	1. Used Oil Recycling Marketer  a. Marketer Directs Shipment of Used Oil to Off-Specification Burner  b. Marketer Who First Claims the Used Oil Meets the Specifications  2. Used Oil Burner - Indicate Type(s) of Combustion Device  a. Utility Boiler  b. Industrial Boiler  c. Industrial Furnace  3. Used Oil Transporter - Indicate Type(s) of Combustion Device(s)  a. Transporter  b. Transfer Facility  4. Used Oil Processor/Re-refiner - Indicate Type(s) of Activity(les)  a. Process  b. Re-refine
IX. Description of Regulated Wastes (Use additional sheets if necessary)	
A. Characteristics of Nonlisted Hazardous Wastes. (Mark 'X' in the boxes corresponding to the property of the	te number(s) for the Toxicity characteristic  st more than 12 waste codes.)
X. Certification	
I certify under penalty of law that this document and all attachments were prepared under my a system designed to assure that qualified personnel properly gather and evaluate the inform person or persons who manage the system, or those persons directly responsible for gatherings, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there information, including the possibility of fine and imprisonment for knowing violations.	nation submitted. Based on my inquiry of the ng the information, the information submitted
Name and Official Title (Type or print) JOHN ZIMMERMAN Director, Valley Forge Product  XI. Comments	
HAZARDOUS WASTE at this location is A	10 LONGER BEING
GENERATED AND/OR TRANSPORTED BY LOCKHEED	
Note: Mail completed form to the appropriate EPA Regional or State Office. (See Section II.	



## ACKNOWLEDGEMENT OF NOTIFICATION OF REGULATED WASTE ACTIVITY

(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAD000621508

09/03/96

LOCKHEED HARTIN CORP. HISSLES & SPACE RE 11162 BLDG 11-PO-BOX 8555

TO THE SECOND OF THE SECOND SECOND

PRICADELPHIA , PA 19101 RANDALL H REYER ENVERGINEER

INSTALLATION ADDRESS

720 VANDENBERG ROAD BLDG B-KING OF PRUSSIA PAR 19406

EPA Form 8700-12A (6-90)

1 3

VIA CERTIFIED MAIL

RECEIVED

29 August 1996

Lynn Zhoa U.S.EPA Region 3 RCRA Programs Branch (3 HW51) 841 Chestnut Street Philadelphia, PA 19107

EPA REGION III

RE: Martin Marietta Name Change

Dear Ms. Zhao:

This letter is to inform the U.S. Environmental Protection Agency, Region III, RCRA Programs Branch, of the name change which occurred at Martin Marietta Astro Space.

As the Department had been previously aware, Martin Marietta Corporation merged with the Lockheed Corporation to form the Lockheed Martin Corporation. Due to contractual agreements, both the former Martin Marietta and Lockheed companies maintained separate and whole ownership under Martin Marietta and Lockheed. On January 29, 1996 the Lockheed Martin Corporation was able to fold the Martin Marietta Corporation and Lockheed Corporation into the Lockheed Martin Corporation. As of that date Martin Marietta Corporation does not exist. This does constitute a change of ownership, as Martin Marietta was merged into the Lockheed Martin Corporation, this change of ownership reflects a name change of all former Martin Marietta and Lockheed companies. Specifically affecting the Department are the two Martin Marietta Astro Space buildings known as Building 100 and Building B. Following are the name changes:



Building	Former Name	New Name
100	Lockheed Martin Corporation	Lockheed Martin Corporation
ł	Martin Marietta Astro Space	Lockheed Martin Missiles and Space (Valley Forge
İ	230 East Mall Blvd.	Operations)
	King of Prussia, PA 19406	230 East Mall Blvd.
	EPA ID#PAD001680719	King of Prussia, PA 19406
OFN	Martin Marietta Corp	EPA ID#PAD001680719
В	Lockheed Martin Corporation	Lockheed Martin Corporation
	Martin Marietta Astro Space	Lockheed Martin Missiles and Space (Valley Forge
	720 Vandenberg Road	Operations)
	King of Prussia, PA 19406	720 Vandenberg Road
	EPA ID#PAD000621508	King of Prussia, PA 19406
OFN:	Martin Marietta Astro	EPA ID#PAD000621508

Space

The specific EPA ID numbers which this effects are the following:

EPA ID# PAD 001680719

230 East Mall Blvd.

EPA ID# PAD 000621508

720 Vandenberg Road

Please note that although the business title has changed from Astro Space to Missiles and Space, no new operations will take place at these sites. The title reflects a newly established structuring of the Lockheed Martin Corporation.

Thank you for your time and cooperation in this matter. Should you have any further questions please feel free to contact myself at (610) 354-5727.

Sincerely,

xc:

Randall M. Reyer

Senior Environmental Engineer

Robert Finkle - PADEP



## ACKNOWLEDGEMENT OF NOTIFICATION OF REGULATED WASTE ACTIVITY

(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAD000621508

09/07/94

MARTIN MARIETTA ASTRO SPACE RM 111162 BLDG 11 PO BOX 8555 PHILADELPHIA PA 19101 EILEEN WISSER ENV ENGINEER

INSTALLATION ADDRESS

720 VANDENBERG ROAD BLDG B KING OF PRUSSIA PA 19406

EPA Form 8700-12A (6-90)

### MARTIN MARIETTA ASTRO SPACE

POST OFFICE BOX 8555 APHILADELPHIA, PENNSYLVANIA 19101

22 February 1994

Margaret Thornton (3HW-51) US EPA Region III Bureau of Waste Management 841 Chestnut Building Philadelphia, PA 19107



IMAR 1 1994

Re: Generator Status of the Following Martin Marietta Facility:

 △ Martin Marietta Astro Space Building B
 720 Vandenberg Road King of Prussia, PA 19406

EPA ID #: PAD000621508

Dear Ms. Thornton:

It is Martin Marietta's understanding, through conversations with Robert Finkel of PADER Hazardous Waste Management, that we can change our status of the above-described facility from a small quantity generator to large quantity generator. Martin Marietta was informed that a generator status change can be made to EPA through this letter.

This will confirm that the above facility is now considered a large quantity generator operating under 90 day requirements, unless your Department is further notified.

Please do not hesitate to contact me on (610)354-1085 if you would like to discuss this further.

Sincerely,

Ellen Wisser &

Environmental Engineer A

cc: Robert Finkel, PADER Hazardous Waste Management

RECEIVED PAJOC SECTION



Astro-Space Division General Electric Company P.O. Box 8555, Philadelphia, PA 19101 215 354-1000

Lois Powell U.S. Environmental Protection Agency 841 Chestnut Street Philadelphia, PA 19107

April 2, 1993 owell
nvironmental Protection Agency
estnut Street
elphia, PA 19107

RE: Transfer of EPA ID Numbers From GE Aerospaye, to

Martin Marietta Corporation

Ms. Powell:

On April 2, 1993, GE Aerospace will change its corporate name to the Martin Marietta Corporation. With this change, the following buildings will need to transfer its EPA identification number to the new corporation:

RESD 3198 Chestnut Street Philadelphia, PA 19101 EPA ID # PAD002316305 150

Building 100 230 Goddard Boulevard King of Prussia, PA 19406 EPA ID # PAD001680719 GEN 0960 75D

Building B 720 Vandenberg Road King of Prussia, PA 19406 EPA ID # PAD000621508 GEN

If you have any question on the transfer of identification numbers, please feel free to call me at (215)354-5727

Kenneth F. Payton

Sr. Environmental Engineer

Environmental, Health & Safety

SUBJECT: RCRA Inspection General Electric - aerospace Div (Bedg "B")
Upper Merion Pad 000621508

DATE:

FROM: 9 Gregory A. Koltonuk, RCRA Enforcement Section (3HW)

70:

VICKY Binetti, Chief - RCRA Enforcement Section, 3HW15 Mu:

> BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS REQUIRED AT THIS TIME.

(F-uaster)

## Pennsylvania Department of Environmental Resources Bureau of Waste Management

## EPA

## Hazardous Waste Inspection Report Generators — Part A

					e finish	
Name of ins	spector	Carol A	Quigley	-		
Company, in	etallation name	General B	Zectric 1	Strospace	Division	
Location	720 Vana	denberg Ro	ad		Building B	
County	Mont ac	mery	Munic	ipality	Building B Merion	`
Identificatio	n number	PADOO 06	2 1508			
Name of re	sponsible officia	_ Chae	les Chil:	ton		
	•	Safety				
		Box 855		h. ladelphia	PA 19101	
•		umber		_ /		
				CZAK		
Mailing add	1888 (W different	t from above)	مک 0	any		
Area code a	and telephone n	umber	(215) 33	54-1215		
	waste handling					
<b>a.</b>	☐ On-site	☐ treatment,	☐ storage,	☐ disposal	□ PBR	
b.	□ On-site	use,	☐ reuse,	☐ recycle,	□ reclaim	
C.	△ Off-site	☐ treatment,	☐ storage,	🗷 disposal		
d.	☐ Off-site	use,	☐ reuse,	☐ recycle,	□ reclaim	
2. Amount	of hazardous v			2 1	ICA T	
a		330	kg.	Imo. Based	on 1981	,
<b>b.</b>	C	~ 4/000	kg.	.lyr. $arphi^{\gamma}_{U}$	entirely Report	>
3. Types of hazardous waste produced by Hazardous Waste Number:						
000		F003 F005	004	9		
4. Are ha	zardous wastes	transported off-site	by the generator?	□ Yes 💆 No	·	
			0			

ETC -7 AETC

## Pennsylvania Department of Environmental Resources Bureau of Waste Management

## Hazardous Waste Inspection Report Comments — Part C

Date of Inspect	tion	129/88		Identification	Number	PAD 00	0621508	
Company, Insta	Hation Name _	Genera	I Elect	RIC	Builder	75 Q.		
County		Genera Montgon	nery	Municipality	U.M	nex10N	,	
·			/	• • •			•	
This	buildin	x 15 a 5,	mail a	wan to te	a agric	naton	Cuppente	<u> </u>
	It 150	anticipat ated at	Ed How	t amo	rust of	haz	wash	7
	giver	ated at	Shis	building	will	Inch	edeo	
	du 4	o new i	pajec 1	3. V				
	A new	U storage	akea	FOR +	Plamma	bles y	acido/bas	w
	has i	been ins	tailed	- no 1	voste	15 5H	red in	
	4/15	area yet.						
		,		haz				
These	e were	3 ship	ments	of wa	ste fx	com y	9:15 514	
	10 19							
4								
				•			·····	
			<del></del>		<del></del>			
~- · · · · · · · · · · · · · · · · · · ·								
						·		
	·							
Resour inspec are ind analysi	rces, Bureau tion are sho licated. Vio es and revie	ort is official noti I of Waste Mana Iwn in this repor lations may also Iw of Department Irein and listing a	agement, in rt. Any viola o be discove t records. No	spected the ations which ered upon exotification wi	above insta were unco amination ( ill be forthco	llation. The vered during of the resu	e findings of thing ng the inspection alts of laborator	s n y
Person Interview	wed (signature)	Dennis	Olejni	czoł		_ Date	4/29/88	
Inspector (signa	iture) <u>Ca</u>	is ou	gley			Date	4/21/00	

## Hazardous Waste Quantity Notification

Business Name	GENERAL	ELECTRIC	Co. S	PACE	DIVISION
Business Address	•			, 	
	PhiLA.	PA.	191	01	
EPA ID Number	PADOO	062150	8	BLDG	В
Hazardous Waste G	enerated				
0 - 100 kg/mont	h <u>/</u>				
100 - 1000 kg/m	onth 🔏			• .	
1000 kg/month o	r more <u>f</u>				•
Dennis B. Di	gnized	Environ	nental	ENG	IW eek

Signature and Title







Official Business Penalty for Private Use \$300 FIRST-CLASS MAIL POSTAGE & FEES PAID EPA PERMIT NO. G-35

United States Environmental Protection Agency Washington DC 20460

JOHN A ARMSTEAD
VA/WV SECTION (3HW31)
US EPA REGIONIII
841 CHESTNUT ST.
PHILADELPHIA, PA 19107

EPA Form 5180-11 (5-79)

Dennis Olejniczak Page 2 February 10, 1986

Waste Stream	RCRA Permitted Facility	Disposal Technology
Oil (Petroleum Based)	Marisol, Inc. Middlesex, NJ	Fuel Blending (BTU Recovery)
Magnesium Turnings, Asbestos, Plant Scrap*	CECOS International Niagara Falls, NY	Secure Chemical Land Burial

I hope the aforementioned is satisfactory. If you have any questions, please contact me at your earliest convenience.

Yours very truly,

Michael Bartholomer

Michael Bartholomew Sales Representative

MB/jb/0109S

<sup>\*</sup>These items account for less than 10% of the total chemical waste disposed of by AETC.

# RESOURCE Technology Services RTS

		DISPOSAL	
WASTE STREAM	MCS CODE	CODE	DISPOSITION OF WAS
Oil w/mg turnings	50-X-A001	ST	Special treatment-ca case
Waste p-nitrophenol	50-Z-A018	ST	Special treatment-ca case
Sodium chromate/sodium nitrate	50-Z-A019	LXS	Secure chemical land
Sulfuric acid & Methylene chloride	50-Z-A020	A/LAL	Aqueous liquid treat: Secure chemical la:
Fluorboric acid	50-Z-A030	A	Aqueous liquid treat
Adhesives (flammable)	50-Z-A031	LIL	Secure chemical land:
Soap solution	50-Z-A032	W/B	Aqueous liquid treat
Operation cleaner	50-Z-A034	В	Aqueous liquid treatr
<pre>Mixed solvents (organic &amp;   halogenated)</pre>	50-A-A035	J	Solvent blending/inc: eration
Adhesives (non-hazardous)	50-Z-A035	LNL	Secure chemical landf
Mixed flammable solvents	50-Z-A046	s	Solvent blending/inci eration
Dearicide #713 (Bacteriacide)	50-Z-A048	LTS	Secure chemical landf
Germicidal detergent	50-Z-A049	W/B	Aqueous liquid treatm
Acetone/water	50-Z-A050	s/ <b>sw</b>	Solvent blending/inci eration
IPA/water	50-Z-A051	S/SW	Solvent blending/inci eration
Sulfuric acid	50-Z-A052	A2	Aqueous liquid treatm
Silicone oil	50-Z-A053	s	Solvent blending/inci eration
Thinners, solvents, petro- leum distillates	50-Z-A112	S	Solvent blending/inci eration
Rayon caustic-sodium hydrox- ide solution	50-Z-A113	В	Aqueous liquid treatm
Sodium dichromate, sodium car- bonate, colbolt acetate	50-Z-A114	В	Aqueous liquid treatm
Trichloroethylene	50-A-A115	J/RT	Solvent reclaimation/ vent blending/incin

## RESOURCE Technology Services

$\sim$	$\sim$
$\sim$	1 \
' '	1-

WASTE STREAM	MCS CODE	DISPOSAL CODE	DISPOSITION OF WAS
Paint waste	50-Z-A116	S	Solvent blending/inc eration
Petroleum distillates	50-Z-A117	S/SW/LIL	Solvent blending/inc eration/secure che landfill
Methylene Chloride	50-A-A124	RT/J	Solvent relaimation/ vent blending/inci eration
Hydrochloric acid	50-A-A125	A2	Aqueous liquid treat
Fluorboric acid	50-A-A126	A	Aqueous liquid treat:
Waste hi-speed etchant (Ferric chloride)	50-A-A127	Α	Aqueous liquid treat:
Reflow oil & IPA	50-A-A128	S/LIL	Solvent blending/inc eration/secure cher cal landfill
Accuguard hi-speed replenisher	50-A-A128	В	Aqueous liquid treatm
Waste alodine 600	50-A-129	A2	Aqueous liquid treatm
Waste clepo-chromates, [luor-ides	50-A-A130	LXS	Secure chemical lands
Waste clepo-180S	50-A-130	Α	Aqueous liquid treatm
Waste ammonium persulfate	50-A-A131	LXL	Secure chemical landf
Waste emplate PC-453/sodium hydroxide solution	50-A-A132	В	Aqueous liquid treatm
Waste reflow oil/cutting oils	50-A-A133	0	Petroleum reclaiming
Sodium cyanide, solid	50-Z-A229	ST	Special treatment-cas case
Absolute methanol	50-Z-A230	S	Solvent blending/inci eration
Primary Amyl alcohol	50-Z-A231	S	Solvent blending/inci eration
Copper plating solution	50-R-A300	A	Aqueous liquid treatm
Mix of anodizing tanks	50-Z-A432	В	Aqueous liquid treatm
Mix of anodizing tanks	50-Z-A433	LBS	Secure chemical landf

# RESOURCE Technology Services RTS

WASTE STREAM	MCS CODE	DISPOSAL CODE	DISPOSITION OF WAS
Contaminated reflow oil	50-Z- <b>A474</b>	S	Solvent blending/inc eration
Chromic acid solids	50-A-A595	LXS	Secure chemical land:
Sulfuric & dichromate	50-A-A627	Α	Aqueous liquid treat:
HCL/Methylene chloride	50-A-A911	LAL	Secure chemical land:
Triethylene tetramine	50-A-A912	вх	Aqueous liquid treat
Cuposit	50-A-A913	В	Aqueous liquid treats
Hydrochloric acid	51-C-A163	Α	Aqueous liquid treatm
Freon TMS	51-C-A164	RT/JF	Solvent reclaimation, vent blending/incir eration
Nitric acid	51-C-A165	Α	Aqueous liquid treatm
Sodium Hhdroxide solution	51-C-A166	В	Aqueous liquid treatm
Hydrofluoric acid	51-C-A168	A	Aqueous liquid treatm
Mixed flammable & chlor- ethene NV	51-C-A169	S	Solvent blending/inci eration
2-Propanol	51-C-A170	S/SW	Solvent blending/inci eration
TCE & Oil	51-C-A171	JF	Solvent blending/inci eration
Acetone, MEK, Toluene	51-C-A172	s	Solvent blending/incieration
Hydraulic oil	51-C-A173	0	Petroleum reclaiming

## GENERAL 🍪 ELECTRIC

SPACE SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY • VALLEY FORGE SPACE CENTER • P.O. BOX 8555 • PHILADELPHIA, PENNSYLVANIA 19101 • (215) 354-1000

February 28, 1986

PA Department of Environmental Resources
P.O. Box 2063
Bureau of Waste Management
Harrisburg, PA 17120
Attn: Paul Pocavich
Reporting Section

Subject: Waste Minimization Report

Dear Sir:

Enclosed please find the Biennial Waste Minimization Report. 1986, for General Electric, Space System Division.

A copy of this report is being sent to the Federal EPA Region III.

Thank you.

Dennis Olejniczak Environmental Engineer Building 11, First Floor

Dennis Olegnizal

(215)354-1215

DO/ark

cc: Federal EPA Region III

RECEIVED

MALE OF

EFA. IS

## GENERAL 🍪 ELECTRIC

### SPACE SYSTEMS DIVISION

GENERAL ELECTRIC COMPANY • VALLEY FORGE SPACE CENTER • PO BOX 8555 • PHILADELPHIA, PENNSYLVANIA 19101 • (215) 354-1000

# GENERAL ELECTRIC SPACE SYSTEMS DIVISION WASTE MINIMIZATION BIENNIAL REPORT MARCH 1986

SUBJECT: Biennial Report, for Generators and TSD Facility, according to 50 Federal Register 28, 702 and 28, 746 Codified 40 CFR 262.41.

## EPA I.D. Numbers for General Electric, Space Systems Division

G.E.	Bldg.	#100	#PAD001680719	(Generator and TSD Facility)
G.E.	Bldg.	#7	#PAD000621565	(GeneratorNO HAZARDOUS WASTE
				GENERATED IN 1985)
G.E.	Bldg.	#8	#PAD000621623	(Generator)
G.E.	Bldg.	#9	#PAD000651828	(GeneratorNO HAZARDOUS WASTE
				GENERATED IN 1985)
G.E.	Bldg.	Α	*PAD000621540	(GeneratorNO HAZARDOUS WASTE
				GENERATED IN 1985)
G.E.	Bldg.	В	#PAD000621508	(Generator)
G.E.	Bldg.	C	#PAD000621490	(Generator)
G.E.	Bldg.	#11	#PAD000621680	(GeneratorNO HAZARDOUS WASTE
				GENERATED IN 1985)
CHEST	TNUT ST	REET	#PAD002316305	(Generator)

This waste minimization report applies to all of the above-listed EPA I.D. numbers for General Electric, Space Systems Division.

Included in this report are: (1) description of efforts undertaken to reduce the volume and toxicity of hazardous wasts that are generated; (2) descriptions of the changes in volume and toxicity actually achieved, and; (3) certifications.

- (1) Description of efforts undertaken to reduce the volume and toxicity of hazardous wastes that are generated:
  - --Periodical evaluation of materials in use versus less hazardous toxic alternatives by operation managers.
  - --Attempts to find bona fide uses for chemicals (e.g., in other laboratories/shops) before declaring them to be waste.
  - --Manage the purchase of chemicals to assure that appropriate (and not excessive) quantities are purchased.
  - -- Recycle/reclaim spent materials.
  - -- Possible resale of unused chemicals.
  - --Spill prevention procedures to avoid generating wastes.
  - --Review of disposal technologies to assure waste reduction and toxicity.
- (2)(a) Description of the changes in volume and toxicity actually achieved. (Note: Volume numbers are given as available.)
  - --Methylene Chloride Distillation Still: Distillate of contaminated solvent to be reused in same process.

1985 Volume Used: approximately 2500 gallons

- 1985 Volume Distilled & Reused: approximately 2200 gallons
- --1,1,1 Trichloroethane Distillation Still: Distillate of contaminated solvent to be reused in same process.

1985 Volume Used: approximately 1200 gallons

- 1985 Volume Distilled & Reused: approximately 1000 gallons
- --Solvent from lab operations reused in maintenance and cleaning of various burner nozzles.
- --Resale of unused chemical, instead of declaring them a waste (e.g., paints-flammable).
- --Recycle/reclaim spent copper etchant: approximately twelve 55-gallon drums of spent etchant per year sent back to manufacturer for reclaim, instead of hazardous waste disposal.
- (b) By the proper selection of a disposal technology, G.E. minimizes the present and future threat to human health and the Advanced Environmental Technology Corporation environment. (AETC) and Resource Technology Services, Inc. (RTS) are two curent contract hazardous disposal firms employed by General Electric Space System Division. Attached is documentation to the effect that G.E.'s hazardous waste, handled by AETC and RTS, is minimized and reduced by various disposal technologies, such as aqueous liquid treatment, incineration, fuel blending for BTU recovery, and recycling. These disposal technologies are selected by AETC and RTS to provide G.E. with the most practical reduction in volume and toxicity of our hazardous waste, thereby minimizing present and future threat to human health and the environment. These current disposal technologies and any new advanced technologies are periodically reviewed for appropriateness to our waste streams.

## (3) Certification

I certify that I have a program in place to reduce the volume and toxicity of hazardous waste generated to the degree determined by the permittee to be economically practicable and I have selected the practicable method of treatment, storage or disposal currently available to me which minimizes the present and future threat to human health and the environment.

Charles B. Chillon Charles B. Chilton

Manager, Industrial Hygienist

and Safety

28 Feb 1986 Date

DO/ark Enclosures



February 10, 1986

General Electric Space Center P.O. Box 8555 Philadelphia, PA 19101

Attention: Mr. Dennis Olejniczak

Dear Dennis:

AETC is pleased to submit the following information in regards to General Electric Company's Waste Minimization program.

This information is a documentation of the major waste streams handled by AETC and the corresponding ultimate disposal sites and technologies applied to each. It should be clearly realized that General Electric has minimized, to the fullest extent, land burial disposal.

Your waste is being substantially reduced through waste water treatment, incineration, fuel blending, and recycling.

Waste Stream	RCRA Permitted Facility Di	sposal Technology
Packed Laboratory Chemicals	Stablex, South Carolina	Incineration
Drummed Acids, Bases, and Aqueous Waste	Frontier Chemical Process, Inc. Niagara Falls, NY	Waste Water Treatment
Cyanide Solutions	Frontier Chemical Process, Inc. Niagara Falls, NY	Waste Water Treatment
Non-Halogenated and Halogenated Solvents	Marisol, Inc. Middlesex, NJ	Fuel Blending (BTU Recovery)
Anti-Freeze, Methylene Chloride	Marisol, Inc. Middlesex. NJ	Recycling

with ELITE type (1)	2 characters/inch) in the	unshaded areas only.	A COMMENT OF THE PARTY OF		NO. UZ40-EF	'A-U !	
NOTIFICAT	ION OF HAZARD	OVECTION ASENCY OUS WASTE AC	TIVITY			•	
				informatio through it	n on the lab and supply	el is incorrect the correct	, draw a line information
NAME:				complete a	and correct,	leave Items I	, II, and III
				label, com	piete all iter	ms. "Installati	on" means a
		cts Department		treated, st	ored and/or	disposed of,	or a trans-
B1dg. #	11, Room 160			to the IN	STRUCTION	S FOR FILE	NG NOTIFI
				informatio	n requested	herein is req	uired by law
CIII, S	TAIL, & ZIP COI	DE •				nesource Cons	ervation and
USE ONLY				(A)			2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
USE UNLT	CC	OMMENTS					
						55	
ION'S EPA I.D. NUM	HER APPROVED	yr., mo., & day)	The second section of the second section of	ny ma na nakimbana namini ngabitakin Ammi			
TALLATION	3 (4 (9)						
L E L E C	TRICCO	A D V E N	E R G Y	PR	O D D	E P T.	
ON MAILING AD	DRESS						
	STREET OR P.O. BOX						
X 8 6 6 6				45			
CITY	Y OR TOWN		<del></del>				
DE LPHI	A	40		1 0 1			
		The Carlotte of the Carlotte o					
	1 1 1 1 1 1 1		B				
				45			
			ST. ZIP				•
		.40	P A 1 9	4 0 6			
	NO TITLE (last first &	iob title)	for the w	PHO	NE NO. (are	ea code & no.)	
E V A J A	MES MGR	MFGEN	GRG	2 1	5 96	2 5 8 0	7
1-1-1-1-1-1-				45 46	40 40	51   52	55
	A. NAME OF INSTA	LLATION'S LEGAL C	WNER	31.85	78		
ALELE	CTRICC	0					
		A D DOLLE WASTE A	CTIVITY (e	nter "X"	n the appre	onriate box	esli
OWNERSHIP iate letter into box)	VI. TYPE OF HAZA	ARDOUS WASTE A	CIIVIII			opridic box	
	VI. TYPE OF HAZA		X 9.	TRANSPO	RTATION (C	omplete item	
	X A. GENER		X 9.	TRANSPO		omplete item	
DERAL M  TRANSPORTATIO	X A. GENER 57 C. TREAT ON (transporters only	ATION  /STORE/DISPOSE  - enter "X" in the	∑a. □ b. appropriate	TRANSPOR	NOITATE	omplete item	
DERAL M  TRANSPORTATIO	XA. GENER	ATION  /STORE/DISPOSE  - enter "X" in the	∑a. □ b. appropriate	TRANSPOR	NOITATE	omplete item	
TRANSPORTATION  OF THE PROPERTY OF THE PROPERT	ON (transporters only  Solution of the second of the secon	SATION  /STORE/DISPOSE  - enter "X" in the  D. WATER	E. OTHE	TRANSPORTER OF TRANSPORTER (specify):	RTATION (C	complete item	VII)
TRANSPORTATION  SUBSEQUENT No propriate box to indicate the subsequence of the subsequenc	ON (transporters only	SATION  STORE/DISPOSE  enter "X" in the  D. WATER  installation's first noti	E. OTHE	TRANSPOI UNDERGR box(es)) H (specify):	RTATION (C	complete item	VII)
TRANSPORTATION  SUBSEQUENT No propriate box to indicate the subsequence of the subsequenc	ON (transporters only  STATE ON (transporters only  COTIFICATION  Cotion of the cotion	SATION  STORE/DISPOSE  enter "X" in the  D. WATER  installation's first noti	E. OTHE	TRANSPOI UNDERGR box(es)) H (specify):	RTATION (C	complete item	vii) . notification
TRANSPORTATION  SUBSEQUENT No propriate box to indicate the subsequence of the subsequenc	ON (transporters only  State of the state of	SATION  STORE/DISPOSE  enter "X" in the  D. WATER  installation's first noti	appropriate  appropriate  appropriate  as a contract of the co	transportunder Grandous Wasselow.	eound inje	complete item	vii) . notification
	NOTIFICAT  NAME:  James J Advance STREET Bldg. # P.O. Bo CITY, S  USE ONLY  USE ONLY  USE ONLY  ION S EPA I.D. NUM  I E L E C  ON MAILING AD  X 8 6 6 6  CITY  D E L P H I  OF INSTALLATI  STREE  A N D E N B  CITY  O F P R U  TION CONTACT  NAME A  E V A J A	NAME:  James J. Ortoleva-G.E.  Advanced Energy Production of HAZARD  STREET ADDRESS:  Bldg. #11, Room 160  P.O. Box 8661, Phila.  CITY, STATE, & ZIP CON  USE ONLY  CON  CITY ON TOWN  DELPHIA  OF INSTALLATION  STREET OR ROUTE NUMBER  ANDEN BERGROM  CITY OR TOWN  OF PRUSSIA	James J. Ortoleva-G.E. Co.  Advanced Energy Products Department STREET ADDRESS: Bldg. #11, Room 160 P.O. Box 8661, Phila., Pa. 19101 CITY, STATE, & ZIP CODE:  USE ONLY  COMMENTS  COMMENT	NAME:  James J. Ortoleva-G.E. Co.  Advanced Energy Products Department  STREET ADDRESS:  Bldg. #11, Room 160  P.O. Box 8661, Phila. Pa. 19101  CITY, STATE, & ZIP CODE:  USE ONLY  COMMENTS  ION'S EPA LO. NUMBER APPROVED DATE RECEIVED (yr, mo., g day)  ITALLATION  L E L E C T R I C C O A D V E N E R G Y  ION MAILING ADDRESS  STREET OR P.O. BOX  X 8 6 6   CITY OR TOWN ST. ZIP  OF INSTALLATION  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN ST. ZIP  OF P R U S S I A P A 1 9  FION CONTACT  NAME AND TITLE (last, first, & job litle)  E V A J A M E S M G R M F G E N G R G  A. NAME OF INSTALLATION'S LEGAL OWNER	NAME:  NAME:  James J. Ortoleva-G.E. Co.  Advanced Energy Products Department  STREET ADDRESS:  B4dg. #11, Room 160  P.O. Box 8661, Phila., Pa. 19101  CITY, STATE, & ZIP CODE:  COMMENTS  COMMENTS  STALLATION  ON MAILING ADDRESS  STREET OR P.O. BOX  X 8 6 6 6	NAME:  NAME:  NAME:  James. J. Oxtoleva-G.E. Co.  Advanced Energy. Products Department  STREET ADDRESS:  Bldg. #11, Room 160  P.O. Box 8661, Phila. Pa. 19101  CITY, STATE, & ZIP CODE:  COMMENTS  COMMENTS  STALLATION  L E L E C T R I C C O A D V E N E R G Y P R O D D  CITY OR TOWN  STREET OR P.O. BOX  X 8 6 6 6 7 R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E N B E R G R O A D B B L D G - B  CITY OR TOWN  STREET OR ROUTE NUMBER  A N D E R G R D R D R D R D R D R D R D R D R D	NOTIFICATION OF HAZARDOUS WASTE ACTIVITY  NOTIFICATION OF HAZARDOUS WASTE ACTIVITY  NAME:  NAME:  NAME:  James. J. Ortoleva-G.E. Co.  Advanced. Energy. Products Department  STREET ADDRESS:  B-46g#11, Room 160  P.O. Box 8661, Phila., Pa. 19101  CITY, STATE, & ZIP CODE:  USE ONLY  COMMENTS  COMMENTS  COMMENTS  COMMENTS  CITY OR TOWN  STREET OF P.O. BOX  X 8 6 6 6

26	ACH
s waste from	>
26	
25	
26	
mical sub-	
26	

I.D. -- FOR OFFICIAL USE ONLY

	·				. 13 14 (1
IX. DESCRIPTION OF HAZ	ARDOUS WASTES (d	ontinued from fro	ont)		
A. HAZARDOUS WASTES FRO waste from non-specific source	M NON-SPECIFIC SOU ces your installation hand	RCES. Enter the fo	ur—digit number from sheets if necessary.	40 CFR Part 261.31 fo	r each listed hazardous
F 0 0 1	8	3 F 0 0 5 23 - 26 9	F 0 0 7 23 - 24	5 F 0 0 9 23 25	23 - 26
B. HAZARDOUS WASTES FROM specific industrial sources your	M SPECIFIC SOURCES.	Enter the four-dig	it number from 40 CF	R Part 261.32 for each i	isted hazardous waste from
N/A 23 - 26 19 23 - 26 25	20	15 23 - 26 21 23 - 20 27	23 · 25 22 23 · 26 22 25 · 26 28	17 23 · 26 23 23 23 - 25 29	18 23 - 26 24 23 - 28 30
C. COMMERCIAL CHEMICAL P stance your installation handle					3 for each chemical sub-
N/A 23 - 26 43	38	33 23 - 26 39 23 - 28 45	24 23 - 26 40 23 - 26 46	23 - 26 41 23 - 26 47	36 23 - 26 42 23 - 26 48
D. LISTED INFECTIOUS WAST hospitals, medical and research					from hospitals, veterinary
N/A 49	30	51	52	53	73 - 26
E. CHARACTERISTICS OF NOI hazardous wastes your installa				sponding to the characte	eristics of non-listed
1. IGNITABLE	<b>∑</b> 2. c ( <b>D002</b> )	ORROSIVE	X3. REAC (D003)		[34. TOXIC (5000)
X. CERTIFICATION  I certify under penalty of attached documents, and the submitted mitting false information, in SIGNATURE	hat based on my inqu l'information is true,	iry of those indiv accurate, and cor of fine and impr	iduals immediately nplete. I am aware	responsible for obta that there are signifi	ining the information,
		L. E. Fos	ter, General 1	Manager	

EPA Fram 8700-12 (6-80) REVERSE

\*Assigned: 8/24/81

B. J. Tharpe, General Manager

Valley Forge Support Dept.-Space Div.

GE Co. Advanced Energy Products Dept.

\* M. Kahler Letter (7-24-81) to

- G. Galida-D.E.R. and
- S. Bulkin-E.P.A. transfer of assigned authorized individual.

GE Co. Bldg. 'B' (Advanced Energy Products Dept.) EPA I.D. #PAT000621508

8/14/80

CONTINUE ON REVERSE

EPA Form 8700-12 (6-80)

	Fleese print or type v	VILLI LETTE Type 17	2 Characters/men/ in the	anshaded areas only.		007	110, 0240	277-07			
	<b>≎EPA</b>		ENVIRONMENTAL PROTON OF HAZARD				CTIONS:				
	INSTALLA- TION'S EPA I.D. NO.					informati through in the ap	ix it in th on on the it and sup propriate	label is in ply the e section be	correct, correct in elow. If	draw a information	ine ion I is
	I. STALLATION					below bla	and corre ink. If you inplete all	did not	receive a	preprin	ted
	INSTALLA- TION II. MAILING ADDRESS	PLEA	SE PLACE LABEI	L IN THIS SPAC	CE	single site treated, s porter's p to the IN	where he stored and principal p ISTRUCTI	azardous /or dispo lace of be ONS FOI	waste is sed of, usiness. F R FILIN	generat or a tra Please re G NOTI	ed, ins- efer FI-
	LOCATION III OF INSTAL- LATION					informati	before on request 3010 of the Act).	ed herein	is requi	ired by	aw
DETACHA	FOR OFFICIAL U	SE ONLY									
DET.		TTTTT		MMENTS	1111			11	$\mathbf{H}$		
4	C 15 16			IDATE RECEIVE	Different O Car		701		55		
	FPADOO	062150	15 14 15 16	ON DE CONTROL OF CONTR		1000	205				
	I. NAME OF INST				D 7 77 7	C T O	NT.				
	G E N E R A I		TRIC CO	S P A C E	DIVI	S I O	N	67			
	II. INSTALLATIO	N MAILING AD	STREET OR P.O. BOX					2181			
	3 P O B O 2		OR TOWN	; 2	ST. ZIF	45 CODE	Ju 91	to 8/3	14/81		
	15 16	DELPHI	A .		P A 1 9	1 0 1					
	III. LOCATION O		ET OR ROUTE NUMBE	R							
		ANDENB	E R G R O A	D B L D G	В	_					
	15 16	CITY	OR TOWN	<del></del>	ST. ZIP	CODE					
	6 K I N G (	F P R U	SSIA		P A 1 9	4 0 6					
	IV. INSTALLATION				0 41 42 47	. 51					
	<u>-</u>		ND TITLE (last, first, & j		TT		NE NO. (	rea code		-	
	2 K A H L E H	R  M A H L	O N   S U P V I	R PLANT	E N G	R 2 1	5 - 96	51 52	4 5 8		
V	V. OWNERSHIP		A. NAME OF INSTAL	LATION'S LEGAL	OWNER						
DETACH	8 G E N E R	A L E L E	C T R I C C	o 📗 📗					55		
V P	B. TYPE OF O (enter the appropriat	e letter into box)	VI. TYPE OF HAZA			RANSPO					
	F = FEDERAL M = NON-FED	56	57 	STORE/DISPOSE	□ D. 1	UNDERGE					
			ON (transporters only								
	A. AIR	B. RAIL	C. HIGHWAY	LID. WATER	LJE. OTHER	(specify):					
	VIII. FIRST OR SI Mark "X" in the appr	opriate box to indi	cate whether this is your	installation's first no	tification of haz	ardous was	te activity	or a subs	equent n	otification	on.
	If this is not your firs	t <b>no</b> tification, enter	your Installation's EPA	I.D. Number in the s	pace provided b	elow.					
	X A. FIRST N	IOTIFICATION	B. SUBSEQUE	NT NOTIFICATION	ı (complete iten	n C)	C. INST	ALLATIC	N'S EPA	I.D. NO	p.
	IX. DESCRIPTION										
- 1	riesse on to the revers	e of this form and	provide the requested info	armation							

GE Co. Bldg. 'B'

A. HAZARDOUS WASTES FRO				40 CER Part 261 31 fo	r each listed hazardous	
waste from non—specific sou				40 01 11 1 20 1.01 10	reach histor hazaradas	
F 00 1	F 0 0 5	3 F 0 1 7 23 26 9	A 003	5 F 0 0 7	6 F 0 0 9 23 - 7 26	
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	
B. HAZARDOUS WASTES FRO specific industrial sources you	OM SPECIFIC SOUF ur installation handle	RCES. Enter the four—dies. Use additional sheets	git number from 40 CF if necessary.	R Part 261.32 for each I	isted hazardous waste from	
13	14	15	16	17	18	
N/A 23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	
19	20 0	0 d 3UA	23 - 26	23 - 26	23 - 26	
25	26	27	28	29	30	
C. COMMERCIAL CHEMICAL stance your installation hand	PRODUCT HAZAR les which may be a h	DOUS WASTES. Enter to lazardous waste. Use add	the four—digit number that it is the state of the state o	from 40 CFR Part 261.3 ry.	3 for each chemical sub-	
31	32	33	34	35	36	
U 0 0 2	U 1 3 4	39	23 - 26	23 - 26	23 - 26	
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	
43		45	46	47	48	
D. LISTED INFECTIOUS WAS hospitals, medical and research	TES. Enter the four ch laboratories your	-digit number from 40 C	FR Part 261.34 for eac	th listed hazardous waste essary.	e from hospitals, veterinary	
49	50	51	52	53	54	
N/A 23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	
E. CHARACTERISTICS OF NO hazardous wastes your install	ON-LISTED HAZAI	RDOUS WASTES. Mark 49 CFR Parts 261.21	"X" in the boxes corre 261.24.)	sponding to the characte	eristics of non-listed	
1. IGNITABLE		32. CORROSIVE	3. REAC	TIVE ( Z	74 TOXIC (D000)	
X. CERTIFICATION						
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.						
SIGNATURE			CIAL TITLE (type or p		DATE SIGNED	
TIJe	our.	L. E. For	ster, General orge Support D	manager ept.	8/14/80	
EPA Form 8700-12 (6-80) RE		11 8 11	KOY :- N	in Maple		



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS PHILADELPHIA, PENNSYLVANIA 19106

Certified Mail Return Receipt Requested

Mr. B.J. Tharpe - General Manager General Electric Company Advanced Energy Products Department P.O. Box 8661 Philadelphia, PA 19101

EPA Identification Numbers Re:

Facility Location:

720 Vandenberg Road Bldg. B

King of Prussia, PA 19406

Dear Mr. Tharp:

Shortly after the filing of a Notification of Hazardous Waste Activity form (EPA-8700-12) with the EPA for the above facility, a temporary identification number PAT 00 062 1508 was issued in order to expedite the issuance of I.D. numbers.

A permanent identification number PAD 00 062 1508 has now been assigned for your facility. Realizing that you might have a supply of Manifest forms printed with the temporary number and you may have to contact companies with which you deal, you are permitted to use the temporary number for up to six months. may, however, start using your permanent number immediately.

It is requested that you let this office know, within 30 days of receipt of this letter, the date you intend to implement the use of the new permanent EPA Identification Number by contacting Joan Henry on 215-597-8751 or by writing to: EPA, 6th & Walnut Streets, Philadelphia, PA 19106, Attn: Shirley Bulkin (3AW32). With this information we will have an accurate record of your I.D. number and be able to avoid possible confusion.

Sincerely,

Shirley D. Bulkin

Environmental Protection Specialist

RCRA Permit & Pesticides Section

cc: Mr. Gary Galida

PA Dept. of Environmental Resources

## GENERAL & ELECTRIC

SPACE DIVISION

BIER

EMPOROEMENT PRANCIL

GENERAL ELECTRIC COMPANY . . . . . . . . . . . . VALLEY FORGE SPACE CENTER (MAIL: P. O. BOX 8555, PHILADELPHIA, PENNSYLVANIA 19101), Phone (215) 962-2000

July 24, 1981

### CERTIFIED MAIL

Gary R. Galida, Chief Division of Hazardous Waste Management Bureau of Solid Waste Management Pa. Dept. of Environmental Resources P.O. Box 2063 Harrisburg, Pa. 17120

Subject: Transfer of Hazardous Waste Activities

Re: M. Kahler Hazardous Waste Notification Letter (8-14-80) To S. Bulkin-EPA

Dear Mr. Galida:

Effective August 24, 1981 (Monday) the General Electric Company-Space Division will transfer the following Building E.P.A. Identification numbers and related "Notification of Hazardous Waste Activity" Form #8700-12 (6-80) submittals to the General Electric Company-Advanced Energy Products Department.

General Electric Company Buildings	EPA I.D. Number
Bldg. CCF#7	#PAT000621565
Bldg. #11	#PAT000621680
Bldg. 'B'	#PAT000621508

Transfer of the notification of hazardous wastes activity and EPA I.D. numbers relates to a reassignment of the activity to another department and a designated individual, both being an integral part of the General Electric Company.

No change in the Hazardous Waste Activities Program for these buildings is anticipated.

The original (8-14-80) "Notification of Hazardous Waste Activity" for these 3-buildings were certified by L. E. Foster, General Manager, General Electric Company Valley Forge Support Department.

I certify the above information is correct.

L. E. Foster-General Manager General Electric Company Spacecraft Operations

Date

The General Electric Company-Advanced Energy Products Department certifies the acceptance of the transfer of the "Notification of Hazardous Waste Activity", and the assigned EPA Identification Numbers, including the related responsibilities associated with the Hazardous Waste Program for these buildings. The program responsibilities include the generation, transport, disposal and quarterly reports for hazardous wastes.

Effective August 24, 1981, B. J. Tharpe, will be the cognizant manager for the EPA/PA D.E.R. Hazardous Waste Program for these 3-buildings.

B. J. (Tharpe-General Manager

General Electric Company

Advanced Energy Products Department

23 July 81

Date

Future correspondence related to the Hazardous Waste Program for Buildings CCF#7, #11, and 'B' should be directed to the assigned individual.

James J. Ortoleva
Manager-Manufacturing Engineering
General Electric Company
Advanced Energy Products Department
Room 11162
Bldg. #11
P.O. Box 8661
Philadelphia, Pa. 19101
Telephone #962-5807

Original correspondence recipient for these buildings was:

M. Kahler General Electric Company-Space Division P.O. Box 8555 Philadelphia, Pa. 19101

In accordance with the Hazardous Waste Activities Notification Regulations, a copy of this correspondence is being sent to:

Ms. Shirley Bulkin
U.S. Environmental Protection Agency
Region III
P.O. Box 1480
Philadelphia, Pa. 19107

/jd cc: D.E.R. Norristown, Pa. Office (Mr. Wayne Lynn) S. Bulkin-EPA Phila. Pa. Certified Mail



### ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAT QQ Q62 15Q8
Mahlon Kahler
General Electric Co. Space Division

P. 0. Box 8555
Phtladelphta, PA 19101

INSTALLATION ADDRESS

720 Vandenberg Road Bldg. B King of Prussia, PA 19

19406

EPA Form 8700-12B (4-80)